IN THE CLAIMS:

1. (Original) A process to restore and refurbish an engine part or accessory, which process comprises:

visually inspecting said part or accessory for cracks, erosion, or broken areas;

machining or drilling off selected areas of said part or accessory;

building up said selected areas of said part or accessory in excess of finished dimensions; and

machining said selected areas of said part or accessory to their finished dimensions.

2. (Original) A process to restore and refurbish an engine part or accessory as set forth in Claim 1 wherein said engine part is a turbo charger exhaust housing.

3. (Withdrawn) A process to restore and refurbish an engine part or accessory as set forth in Claim 1 wherein said engine part is a waste gate.

4. (Withdrawn) A process to restore and refurbish an engine part or accessory as set forth in Claim 1 wherein said engine part is a transition housing.

5. (Withdrawn) A process to restore and refurbish an engine part or accessory as set forth in Claim 1 wherein said engine part is a bearing housing.

6. (Original) A process to restore and refurbish an engine part or accessory as set forth in Claim 1 wherein said step of building up said selected areas by welding is accomplished by application of a plurality of weld beads and said process includes peening with a needle scaler after application of each said weld bead in order to relieve stress.

7. (Original) A process to restore and refurbish an airplane engine part as set forth in Claim 1 wherein said engine part includes a tubular portion and said process includes the step of making an opening in a wall of said tubular portion to access an interior of said tubular portion.

8. (Original) A process to restore and refurbish an airplane engine part as set forth in Claim 7 including the additional step of filling said opening in said tubular portion by welding after building up any eroded areas in said interior.

9. (Original) A process to restore and refurbish an airplane engine part as set forth in Claim 1 including the additional steps of grinding off any broken or cracked flanges on said part and building up each said flange in excess of finished dimensions.

10. (Original) A process to restore and refurbish an airplane engine part as set forth in Claim 1 including the additional, initial steps of:

cleaning said part with a liquid solution to remove oil and grease residue; and

removing carbon and other debris by blasting said part with bead media.

11. (Original) A process to restore and refurbish an airplane engine part as set forth in Claim 1 including the additional step of applying a liquid die penetrant to said part to identify cracks therein prior to welding.

12. (Original) A process to restore and refurbish an airplane engine part as set forth in Claim 1 including the additional step of preheating said part prior to building up by welding.

13. (Original) A process to restore and refurbish a turbo charger exhaust housing, which process comprises:

visually inspecting said turbo charger waste housing for cracks, erosion or broken areas;

machining or drilling off all cracks, eroded or broken areas;

accessing any internal cracks or erosion by making an opening in a wall of a tubular portion to access an interior;

building up selected areas of said housing by welding an excess of finished dimension; and

machining said selected areas of said turbo charger waste housing to their finished dimensions.

14. (Original) A process to restore and refurbish a turbo charger exhaust housing as set forth in Claim 13 wherein said selected areas include an exhaust intake mounting flange, studs in exhaust flange on a wheel mounting side, and an exhaust side surface that the exhaust port mates with an exhaust and a tongue area.

15. (Original) A process to restore and refurbish a turbo charger exhaust housing as set forth in Claim 13 including the additional, initial steps of:

cleaning said part with a liquid solution to remove oil and grease residue; and

removing carbon and other debris by blasting said part with bead media.